

Fig.1.

APPROVED	BY	CLASS	SUBCLASS
O.G. FIG.			
DRAFTSMAN			

F P T I P L S R L F D N A M L R A H R L H Q L A F 25
 D T Y Q E F E E A Y I P K E Q K Y S F L Q N P Q T 50
 S L C F S E S I P T P S N R E E T Q Q K S N L E L 75
 L R I S L L L I Q S W L E P V Q F L R S V F A N S 100
 L V Y G A S D S N V Y D L L K D L E E G I Q T L M 125
 G R L E D G S P R T G Q I P K Q T Y S K F D T N S 150
 H N D D A L L K N Y G L L Y C F R K D M D K V E T 175
 F L R I V Q C R S V E G S C G F 191

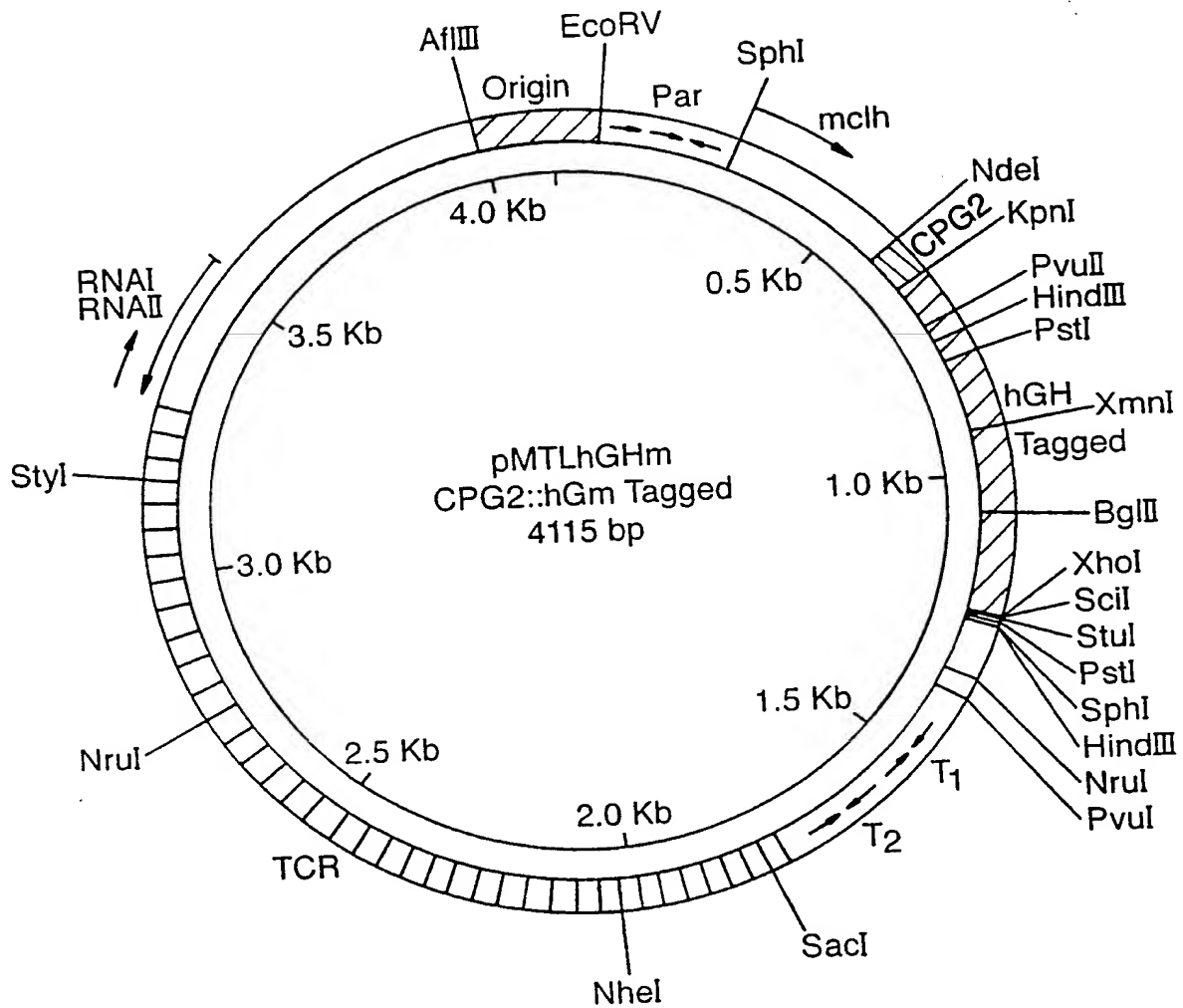
Fig.2.

✓ Nde 1

GGATCCTTTTGTGTTAACTTTAAGAAGGAGATATACAT ATG CGT CCG 47
 TCT ATC CAC CGT ACC GCT ATC GCT GCT GTT CTG GCT ACC 86
 GCT TTC GTT GCT GGT ACC GCT CTG GCA TTC CCG ACC ATC 125
 CCG CTG TCT CGT CTG TTC GAC AAC GCT ATG CTG CGT GCT 164
 CAC CGT CTG CAC CAG CTG GCT TTC GAC ACC TAC CAG GAA 203
 TGG GAA GAA GCT TAC ATC CCG AAA GAA CAG AAA TAC TCT 242
 TTC CTG CAG AAC CCG CAG ACC TCT CTG TGC TTC TCT GAA 281
 TCT ATC CCG ACC CCG TCT AAC CGT GAA GAA ACC CAG CAG 320
 AAA TCT AAC CTG GAA CTG CTG CGT ATC TCT CTG CTG CTG 359
 ATC CAG TCT TGG CTG GAA CCG GTT CAG TTC CTG CGT TCT 398
 GTT TGG GCT AAC TCT CTG GTT TAC GGT GCT TCT GAC TCT 437
 AAC GTT TAC GAC CTG CTG AAA GAC CTG GAA GAA GGT ATC 476
 CAG ACC CTG ATG GGT CGT CTG GAA GAC GGT TCT CCG CGT 515
 ACC GGT CAG ATC TTC AAA CAG ACC TAC TCT AAA TTC GAC 554
 ACC AAC TCT CAC AAC GAC GAC GCT CTG CTG AAA AAC TAC 593
 GGT CTG CTG TAC TGC TTC CGT AAA GAC ATG GAC AAA GTT 632
 GAA ACC TTC CTG CGT ATC GTT CAG TGC CGT TCT GTT GAA 671
 ✓ Xho 1
 GGT TCT TGC GGT TTC TAA CTC GAG 695

APPROVED	O.G. FIG.	
	BY	CLASS SUBCLASS
DRAFTSMAN		

Fig.4.



APPROVED BY DRAFTSMAN	C.G. FIG.	
	CLASS	SUBCLASS

Fig.3.

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F P T I P L S R L F D N A M L R A H R L H Q L A F 25
D T Y Q E W E E A Y I P K E Q K Y S F L Q N P Q T 50
S L C F S E S I P T P S N R E E T Q Q K S N L E L 75
L R I S L L L I Q S W L E P V Q F L R S V W A N S 100
L V Y G A S D S N V Y D L L K D L E E G I Q T L M 125
G R L E D G S P R T G Q I P K Q T Y S K F D T N S 150
H N D D A L L K N Y G L L Y C F R K D M D K V E T 175
F L R I V Q C R S V E G S C G F 191

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Fig.5.

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C G N L S T C M L G T Y T Q D F N K F H T F P Q T 25
A I G V G A P-NH2 32

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Fig.6.

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Y A D A I F T N S Y R K V L G Q L S A R K L L Q D 25
I M S R Q Q G E S N Q E R G A R R R L-NH2 44

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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

Fig.7A.

Chain A

G I V E Q C C T S I C S L Y Q L E N Y C N

21

Fig.7B.

Chain B

F V N Q H L C G S H L V E A L Y L V C G E R G F F

Y T P K T

25

Fig.8.

A P P R L I C D S R V L Q R Y L L E A K E A E N I 25

T T G C A E H C S L N E N I T V P D T K V N F Y A 50

W K R M E V G Q Q A V E V W Q G L A L L S E A V L 75

R G Q A L L V N S S Q P W E P L Q L H V D K A V S 100

G L R S L T T L L R A L G A Q K E A I S P P D A A 125

S A A P L R T I T A D T F R K L F R V Y S N F L R 150

G K L K L Y T G E A C R T G D 165

Fig.9.

A P T S S S T K K T Q L Q L E H L L L D L Q M I L 25

N G I N N Y K N P K L T R M L T F K F Y M P K K A 50

T E L K H L Q C L E E E L K P L E E V L N L A Q S 75

K N F H L R P R D L I S N I N V I V L E L K G S E 100

T T F M C E Y A D E T A T I V E F L N R W I T F C 125

Q S I I S T L T 133